

BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work: Modified Estimate for Balance Work of Marriage Community Hall in Jakkur in Ward No. 07, (Natarayanapura).

Sl. No.	Description of Item	Unit	No.	L	Modified Estimate:		Qty.	18374582.00	
					B	D		Rate	Amount
1	Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such similar works in all kinds of soils, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenances required to complete the work. Item No. 1.4.1, Page No. 05, Vol - I PWD SR 2021-22	Cum							
	For Compound Wall N/S		1	15.00	0.90	0.90	12.15		
			1	15.00	0.90	0.90	12.15		
			1	2.00	0.90	0.90	1.62		
	S/S		1	15.00	0.90	0.90	12.15		
			1	1.40	0.90	0.90	1.13		
	E/S		1	15.00	0.90	0.90	12.15		
			1	11.60	0.90	0.90	9.40		
	W/S		1	15.00	0.90	0.90	12.15		
			1	9.00	0.90	0.90	7.29		
	Compound Columns								
			26	1.00	1.00	1.00	26.00		
	For RCC Drain		1	15.00	1.00	1.00	15.00		
			1	15.00	1.00	1.00	15.00		
	Deduction of Column Portion								
			-26	1.00	1.00	1.00	-26.00		
							110.19	214.29	23613.00
2	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite / trap / basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:4:8 (M5) Using 40 mm nominal size graded crushed coarse aggregates Item No. 2.1.2, Page No. 15, Vol - I PWD SR 2021-22	Cum							
	Building Surrounding								
	N/S		1	15.00	1.45+1.25	0.15	3.04		
					2				
			1	15.00	1.25+0.95	0.15	2.48		
					2				
			1	2.00	0.95+0.95	0.15	0.29		
					2				
	S/S		1	15.00	0.25+0.7+1.0	0.15	1.46		

SL No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
					3				
			1	1.40	1.0+1.1	0.15	0.22		
					2				
E/S			1	15.00	1.2+1.3	0.15	2.81		
					2				
			1	11.60	1.3+1.3	0.15	2.26		
					2				
W/S			1	15.00	1.1+0.9	0.15	2.25		
					2				
			1	9.00	0.9+0.9	0.15	1.22		
					2				
Compound Wall									
N/S			1	15.00	0.80	0.15	1.80		
			1	15.00	0.80	0.15	1.80		
			1	2.00	0.80	0.15	0.24		
S/S			1	15.00	0.80	0.15	1.80		
			1	1.40	0.80	0.15	0.17		
E/S			1	15.00	0.80	0.15	1.80		
			1	11.60	0.80	0.15	1.39		
W/S			1	15.00	0.80	0.15	1.80		
			1	9.00	0.80	0.15	1.08		
Compound Columns									
			26	1.00	1.00	0.15	3.90		
For RCC Drain			1	15.00	1.00	0.15	2.25		
			1	15.00	1.00	0.15	2.25		
Deduction Column Portion									
N/S			-9	0.60	0.80	0.15	-0.65		
S/S			-4	0.60	0.80	0.15	-0.29		
E/S			-9	0.60	0.80	0.15	-0.65		
W/S			-4	0.60	0.80	0.15	-0.29		
Total Qty							34.43	6181.08	212802.00
3	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) Item No. 5.4, Page No. 9, Vol - II PWD SR 2021-22	Cum							
1st Course									
For Compound Wall N/S			1	15.00	0.60	0.60	5.40		
			1	15.00	0.60	0.60	5.40		
			1	2.00	0.60	0.60	0.72		
S/S			1	15.00	0.60	0.60	5.40		
			1	1.40	0.60	0.60	0.50		
E/S			1	15.00	0.60	0.60	5.40		
			1	11.60	0.60	0.60	4.18		
W/S			1	15.00	0.60	0.60	5.40		
			1	9.00	0.60	0.60	3.24		
Deduction Column Portion									
N/S			-9	0.30	0.30	0.60	-0.49		
S/S			-4	0.30	0.30	0.60	-0.22		
E/S			-9	0.30	0.30	0.60	-0.49		
W/S			-4	0.30	0.30	0.60	-0.22		
2nd Couse For Compound Wall N/S									
			1	15.00	0.45	0.45	3.04		
			1	15.00	0.45	0.45	3.04		
			1	2.00	0.45	0.45	0.41		
S/S			1	15.00	0.45	0.45	3.04		
			1	1.40	0.45	0.45	0.28		
E/S			1	15.00	0.45	0.45	3.04		
			1	11.60	0.45	0.45	2.35		
W/S			1	15.00	0.45	0.45	3.04		
			1	9.00	0.45	0.45	1.82		
Deduction Column Portion									

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
					3				
			1	1.40	1.0+1.1	0.15	0.22		
E/S					2				
			1	15.00	1.2+1.3	0.15	2.81		
					2				
			1	11.60	1.3+1.3	0.15	2.26		
W/S					2				
			1	15.00	1.1+0.9	0.15	2.25		
					2				
			1	9.00	0.9+0.9	0.15	1.22		
Compoun Wall					2				
N/S									
			1	15.00	0.80	0.15	1.80		
			1	15.00	0.80	0.15	1.80		
			1	2.00	0.80	0.15	0.24		
S/S			1	15.00	0.80	0.15	1.80		
			1	15.00	0.80	0.15	0.17		
E/S			1	1.40	0.80	0.15	1.80		
			1	15.00	0.80	0.15	1.39		
			1	11.60	0.80	0.15	1.80		
W/S			1	15.00	0.80	0.15	1.08		
			1	9.00	0.80	0.15			
Compound Columns									
			26	1.00	1.00	0.15	3.90		
For RCC Drain			1	15.00	1.00	0.15	2.25		
			1	15.00	1.00	0.15	2.25		
Deduction Column Portion									
N/S			-9	0.60	0.80	0.15	-0.65		
S/S			-4	0.60	0.80	0.15	-0.29		
E/S			-9	0.60	0.80	0.15	-0.65		
W/S			-4	0.60	0.80	0.15	-0.29		
Total Qty							34.43	6181.08	212802.00
Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) Item No. 5.4, Page No. 9, Vol - II PWD SR 2021-22									
		Cum							
1st Course									
For Compound Wall N/S			1	15.00	0.60	0.60	5.40		
			1	15.00	0.60	0.60	5.40		
			1	2.00	0.60	0.60	0.72		
S/S			1	15.00	0.60	0.60	5.40		
			1	1.40	0.60	0.60	0.50		
E/S			1	15.00	0.60	0.60	5.40		
			1	11.60	0.60	0.60	4.18		
W/S			1	15.00	0.60	0.60	5.40		
			1	9.00	0.60	0.60	3.24		
Deduction Column Portion									
N/S			-9	0.30	0.30	0.60	-0.49		
S/S			-4	0.30	0.30	0.60	-0.22		
E/S			-9	0.30	0.30	0.60	-0.49		
W/S			-4	0.30	0.30	0.60	-0.22		
2nd Couse For Compound Wall N/S									
			1	15.00	0.45	0.45	3.04		
			1	15.00	0.45	0.45	3.04		
			1	2.00	0.45	0.45	0.41		
S/S			1	15.00	0.45	0.45	3.04		
			1	1.40	0.45	0.45	0.28		
E/S			1	15.00	0.45	0.45	3.04		
			1	11.60	0.45	0.45	2.35		
W/S			1	15.00	0.45	0.45	3.04		
			1	9.00	0.45	0.45	1.82		
Deduction Column Portion									

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
	N/S		-9	0.30	0.30	0.45	-0.36		
	E/S		-4	0.30	0.30	0.45	-0.16		
	E/S		-9	0.30	0.30	0.45	-0.36		
	W/S		-4	0.30	0.30	0.45	-0.16		
							53.23	6247.74	332570.00
4	Providing ruled pointing to cursed stone masonry with lime mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost all materials, labour, usage charges of machinery, curing complete as per specification. Item No. 21.10 Page No. 190, Vol - II PWD SR 2021-22	Sqm							
	Pointing								
	For Compound Wall N/S		1	15.00		0.45	6.75		
			1	15.00		0.45	6.75		
			1	2.00		0.45	0.90		
	S/S		1	15.00		0.45	6.75		
			1	1.40		0.45	0.63		
	E/S		1	15.00		0.45	6.75		
			1	11.60		0.45	5.22		
	W/S		1	15.00		0.45	6.75		
			1	9.00		0.45	4.05		
							44.55	273.34	12177.00
	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite / trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) Item No. 2.5.2 Page No. 17, Vol - I PWD SR 2021-22	Cum							
	Ground Floor								
	Plinth to Roof								
	Columns 1		19	0.60	0.30	2.70	9.23		
	Columns 2		6	0.60	0.45	2.40	3.89		
	Lift Columns		4	0.60	0.20	2.70	1.30		
	Roof Beam								
	Beams Towards N/S to S/S								
	B1		1	6.00	0.30	0.30	0.54		
	B2		1	4.90	0.30	0.30	0.44		
	B3		1	22.60	0.30	0.30	2.03		
	B4, B5		2	22.60	0.60	0.60	16.27		
	B6		1	15.55	0.60	0.60	5.60		
	B7		1	5.00	0.30	0.30	0.45		
	B8		1	9.80	0.30	0.30	0.88		
	B9		1	4.15	0.30	0.30	0.37		
	B10		1	5.90	0.30	0.30	0.53		
	Beams Towards E/S to W/S								
	Main Beam B-A		1	29.60	0.30	0.30	2.66		
	From B10 to B6 B-B		1	5.40	0.30	0.30	0.49		
	From B6 to B5 B-B		1	4.10	0.30	0.30	0.37		

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
	From B5 to B4 B-B		1	4.00	0.30	0.30	0.36		
	From B4 to B3 B-B		1	4.00	0.30	0.30	0.36		
	From B3 to B1 B-B		1	3.80	0.30	0.30	0.34		
	From B9 to B6 B-D		1	3.50	0.30	0.30	0.32		
	From B6 to B5 B-C		1	4.10	0.30	0.30	0.37		
	From B5 to B4 B-C		1	4.00	0.30	0.30	0.36		
	From B4 to B3 B-C		1	4.00	0.30	0.30	0.36		
	From B6 to B5 B-E		1	4.10	0.30	0.30	0.37		
	From B5 to B4 B-E		1	4.00	0.30	0.30	0.36		
	From B4 to B3 B-E		1	4.00	0.30	0.30	0.36		
	From B3 to B2 B-F		1	2.10	0.30	0.30	0.19		
	From B8 to B6 B-G		1	1.40	0.30	0.30	0.13		
	From B6 to B5 B-G		1	4.10	0.30	0.30	0.37		
	From B5 to B4 B-G		1	4.00	0.30	0.30	0.36		
	From B4 to B3 B-G		1	4.00	0.30	0.30	0.36		
	From B3 to End B-G		1	1.90	0.30	0.30	0.17		
	B-H		1	15.30	0.30	0.30	1.38		
	Lift Beam		2	1.40	0.20	0.45	0.25		
			2	1.80	0.20	0.45	0.32		
	Staircase - Pit		1	1.50	1.20	0.45	0.81		
	W/S		3	1.50	2.40	0.15	1.62		
	Landing		1	1.50	1.50	0.15	0.34		
			1	1.70	1.50	0.15	0.38		
	Steps		17 x	1.50	0.30	0.15	0.57		
	Sump Portion-Bottom Slab		1	3.50	3.50	0.20	2.45		
	Side Walls		2	3.50	0.30	3.00	6.30		
			2	2.90	0.30	3.00	5.22		
	Sump Top Slab		1	3.50	3.50	0.15	1.84		
	Roof Slab		1	(24.7+23.6)/2	(29.6+15.3)/2	0.20	108.43		
	For Compound Columns Footing								
	N/S		9	0.90	0.90	0.75	5.47		
	S/S		4	0.90	0.90	0.75	2.43		
	E/S		9	0.90	0.90	0.75	5.47		
	W/S		4	0.90	0.90	0.75	2.43		
	Footing to Plinth								
	N/S		9	0.30	0.30	0.60	0.49		
	S/S		4	0.30	0.30	0.60	0.22		
	E/S		9	0.30	0.30	0.60	0.49		
	W/S		4	0.30	0.30	0.60	0.22		
	Compound Plinth beams								
	For Compound Wall N/S		1	15.00	0.30	0.30	1.35		
			1	15.00	0.30	0.30	1.35		
			1	2.00	0.30	0.30	0.18		
	S/S		1	15.00	0.30	0.30	1.35		
			1	1.40	0.30	0.30	0.13		
	E/S		1	15.00	0.30	0.30	1.35		
			1	11.60	0.30	0.30	1.04		
	W/S		1	15.00	0.30	0.30	1.35		
			1	9.00	0.30	0.30	0.81		
	Column Above Plinth								
	N/S		9	0.23	0.23	1.85	0.88		
	S/S		4	0.23	0.23	2.00	0.42		
	E/S		5	0.23	0.23	1.80	0.48		
			4	0.23	0.23	2.30	0.49		
	W/S		4	0.23	0.23	1.90	0.40		
	Above Gate Beam		1	8.90	0.30	0.15	0.40		
	For RCC Drain								
	Raft		1	15.00	1.00	0.15	2.25		
			1	15.00	1.00	0.15	2.25		
	Side Walls								
			2	15.00	0.15	0.60	2.70		
			2	15.00	0.15	0.60	2.70		

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
	Deck Slab								
			1	15.00	0.90	0.15	2.03		
			1	15.00	0.90	0.15	2.03		
	Deduction - Staircase and Lift Portion						223.25		
	Sump - Inspection Door		1	5.60	5.20	0.20	5.82		
	Deduction for Compound Columns		1	0.60	0.60	0.15	0.05		
			9	0.30	0.15	0.30	0.12		
			4	0.30	0.15	0.30	0.05		
			9	0.30	0.15	0.30	0.12		
			4	0.30	0.15	0.30	0.05		
							-6.21		
							217.04	7855.40	1704958.00
6	First Floor	Cum							
	Columns 1		19	0.60	0.30	3.55	12.14		
	Columns 2		6	0.60	0.45	3.55	5.75		
	Lift Columns		4	0.60	0.20	3.55	1.70		
	Cill Concrete								
	Below Window		5	2.40	0.40	0.15	0.72		
	Above Window		13	2.40	0.20	0.15	0.94		
	Walls Towards N/S to S/S								
	B1		1	6.00	0.30	0.30	0.54		
	B2		1	4.90	0.30	0.30	0.44		
	B3		1	22.60	0.30	0.30	2.03		
	B4, B5		2	22.60	0.60	0.60	16.27		
	B6		1	15.55	0.60	0.60	5.60		
	B7		1	5.45	0.30	0.30	0.49		
	B8		1	9.80	0.30	0.30	0.88		
	B9		1	4.15	0.30	0.30	0.37		
	B10		1	5.90	0.30	0.30	0.53		
	Walls Towards E/S to W/S								
	Main Beam B-A		1	29.60	0.30	0.30	2.66		
	From B10 to B6 B-B		1	5.40	0.30	0.30	0.49		
	From B6 to B5 B-B		1	4.10	0.30	0.30	0.37		
	From B5 to B4 B-B		1	4.00	0.30	0.30	0.36		
	From B4 to B3 B-B		1	4.00	0.30	0.30	0.36		
	From B3 to B1 B-B		1	3.80	0.30	0.30	0.34		
	From B9 to B6 B-D		1	3.50	0.30	0.30	0.32		
	From B6 to B5 B-C		1	4.10	0.30	0.30	0.37		
	From B5 to B4 B-C		1	4.00	0.30	0.30	0.36		
	From B4 to B3 B-C		1	4.00	0.30	0.30	0.36		
	From B6 to B5 B-E		1	4.10	0.30	0.30	0.37		
	From B5 to B4 B-E		1	4.00	0.30	0.30	0.36		
	From B4 to B3 B-E		1	4.00	0.30	0.30	0.36		
	From B3 to B2 B-F		1	2.10	0.30	0.30	0.19		
	From B8 to B6 B-G		1	1.40	0.30	0.30	0.13		
	From B6 to B5 B-G		1	4.10	0.30	0.30	0.37		
	From B5 to B4 B-G		1	4.00	0.30	0.30	0.36		
	From B4 to B3 B-G		1	4.00	0.30	0.30	0.36		
	From B3 to End B-G		1	1.90	0.30	0.30	0.17		
	B-H		1	15.30	0.30	0.30	1.38		
	Lift Beam		2	1.40	0.45	0.20	0.25		
			2	1.80	0.45	0.20	0.32		
	Staircase								
	W/S								
	Landing		3	1.50	2.40	0.15	1.62		
			1	1.50	1.50	0.15	0.34		
	Steps		1	1.70	1.50	0.15	0.38		
	Roof Slab		22 x	1.50	0.30	0.15	0.74		
			1	(24.7+23.6)/2	(29.51+15.3)/2	0.20	108.22		
	Column Raising after roof 1st Floor		1	2.50	2.24	0.15	0.84		

Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
Columns 1		19	0.60					
Columns 2		6	0.60	0.30	1.00	3.42		
Lift Columns		4	0.60	0.20	1.00	0.72		
				0.45	1.00	1.08		
Parapet Wall Coving								
		1	24.00	0.15	0.10	0.36		
		1	24.70	0.15	0.10	0.37		
		1	29.60	0.15	0.10	0.44		
		1	15.60	0.15	0.10	0.23		
Deduction - Staircase and Lift Portion		-1	5.60	5.20	0.20	-5.82		
						171.95	7907.78	1359748.00
Supplying, Fitting and Placing un-coated TMT bar Re inforcement in sub-structure complete as per Drawing and Technical Specifications. MORTH Specification NO.1600&2200 (PWD SR 2021-22 Vol - III Page No. 99, item no 13.1)	T							
GF 210 Kg / Cum		0.21	217.04			49.71	119076.67	5919301.00
FF 210 Kg / Cum		0.21	171.95			36.62	119076.67	4360588.00
Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications PWD SR 2021-22, Page No. 17, Item No. 6.33, Vol - II	Sqm							
Ground Floor								
Hall		1	9.70		2.60	25.22		
		1	10.20		2.60	26.52		
		1	6.20		2.60	16.12		
		1	5.15		2.60	13.39		
Kitchen								
		1	5.10		2.60	13.26		
		1	9.10		2.60	23.66		
		1	5.60		2.60	14.56		
Compound Wall								
For Compound Wall N/S		1	15.00		1.85	27.75		
		1	15.00		1.85	27.75		
		1	2.00		1.85	3.70		
S/S		1	15.00		2.00	30.00		
		1	1.40		2.00	2.80		
E/S		1	15.00		1.80	27.00		
		1	11.60		1.80	20.88		
W/S		1	15.00		1.90	28.50		
		1	9.00		1.90	17.10		
						318.21		
Deductions								
Main Door		1	1.50		2.25	3.38		
Windows		3	1.50		1.40	6.30		
		1	3.00		0.90	2.70		
		1	3.00		1.45	4.35		
Ventilator		1	3.00		0.90	2.70		
		1	1.50		1.45	2.18		
		1	1.50		0.90	1.35		
		1	1.50		0.90	1.35		

Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
Compound Columns		26	0.23		1.90	11.36		
		1	2.60		1.90	4.94		
		1	4.30		1.90	8.17		
		1	1.20		1.80	2.16		
						-50.93		
						267.28		
						237.00	1229.55	291403.00
						30.28	1222.54	37016.00
Qty upto 125%								
Qty Above 125%								
2021-22 Basic Rate	1061.00							
Area Weightage @ 10%	106.10							
Total	1167.10							
Tender Premium @ +4.75%	55.44							
Grand Total	1222.54							
	Sqm							
1st Floor		1	28.90		3.20	92.48		
Wall Anganavadi Side		1	14.60		3.20	46.72		
Vacant Site Side		1	23.00		3.20	73.60		
Apartment Side		1	23.70		3.20	75.84		
Road Side		1	23.70		3.20	75.84		
Rooms 2 & 3		2	5.10		3.20	32.64		
Hall		1	10.50		3.20	33.60		
		1	5.45		3.20	17.44		
Room 1		1	4.50		3.20	14.40		
		1	5.85		3.20	18.72		
		1	5.05		2.70	13.64		
Toilet Walls		3	1.85		2.10	11.66		
Stair Case Wall		2	1.80		4.35	15.66		
		2	1.40		4.35	12.18		
Stair Case outside		1	5.40		1.85	9.99		
		1	3.95		1.85	7.31		
Out Side Wall		1	11.90		1.53	18.21		
Parapet Wall		1	29.60		0.90	26.64		
		1	15.60		0.90	14.04		
		1	24.00		0.90	21.60		
		1	24.70		0.90	22.23		
Extension		8	0.22		0.90	1.58		
						580.17		
Deduction for Doors		-1	1.40		2.10	-2.94		
Main Door		-4	1.05		2.10	-8.82		
Room Doors		-4	0.70		2.10	-5.88		
Toilet Dorrs		-13	1.50		1.50	-29.25		
Windows		-1	0.90		0.60	-0.54		
Ventilators		-4	0.43		0.72	-1.24		
		-4	0.30		0.72	-0.86		
						-49.53		
						530.64		
Qty upto 125%						217.58	1255.26	273113.00
Qty Above 125%						313.06	1234.76	386556.00
2021-22 Basic Rate	1061.00							
Lift Charges for 1st Floor	10.61							
Total	1071.61							
Area Weightage @ 10%	107.16							
Total	1178.77							

Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
Tender Premium @ +4.75%	55.99							
Grand Total	1234.76							
Providing 12 mm cement plaster with cement mortar 1:4 (1 cement: 4 fine sand) to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge PWD SR 2021-22, Page No. 41 Item No. 8.1.1 Vol - II	Sqm							
Compound Wall		2	15.00		2.00	60.00		
For Compound Wall N/S		2	15.00		2.00	60.00		
		2	2.00		2.00	8.00		
		2	15.00		2.15	64.50		
		2	1.40		2.15	6.02		
		2	15.00		1.95	58.50		
		2	11.60		1.95	45.24		
		1	15.00		1.95	29.25		
		1	9.00		1.95	17.55		
						349.06	250.48	87433.00
First Floor								
Parapet Wall		2	29.60		1.00	59.20		
		2	15.60		1.00	31.20		
		2	24.00		1.00	48.00		
		2	24.70		1.00	49.40		
Extension		2x8	0.22		0.90	3.17		
						190.97	256.20	48926.00
Finishing walls with water proofing cement paint of required shade :New work (Two coats applied @ 4.84 kg/10 m²) to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.. PWD SR 2021-22, Page No. 45, Item No. 8.25, Vol - II	Sqm							
						349.06		
						349.06	75.24	26263.00
Total Qty								
Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :Two coats on new work after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge PWD SR 2021-22, Page No. 48, Item No. 8.39, Vol - II	Sqm							
						190.97		
						190.97	108.57	20733.00

Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
Finishing walls with textured exterior paint required shade New work (Two coats including priming coat of exterior primer applied @ 3.28 ltr/10 m ²) over and shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge PWD SR 2021-22, Page No. 45, Item No. 8.29, Vol - II	Sqm	1	14.45		4.85	70.08	239.05	16753.00
Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. ** Polished Granite stone slab Black, Cherry Red, Brown, Cat Eye, River Pink or equivalent.	Sqm							
Ground Floor - Staircase								
Landing		1	1.50	1.45		2.18		
		1	1.80	1.30		2.34		
		1	0.70	1.30		0.91		
Steps		17	1.40	0.30		7.14		
		19	1.45	0.15		4.13		
First Floor - Staircase								
Landing		1	1.50	1.45		2.18		
		2	1.50		0.10	0.30		
		1	1.50	1.35		2.03		
		1	1.70		0.10	0.17		
		1	1.50		0.10	0.15		
Steps		22	1.40	0.30		9.24		
		23	1.40	0.15		4.83		
Skirting		22x2	0.30		0.10	1.32		
						36.91	3345.78	123484.00
17 Providing Teak wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, usage charges complete as per specifications. PWD SR 2021-22, Page No. 99, Item No. 12.10, Vol - II	Cum							
MD		1	7.80	0.075	0.125	0.07		
		1	7.30	0.075	0.125	0.07		
						0.14	271588.29	38447.00

Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
Providing and fixing in position fully panelled Teak wood shutters for doors with, stiles and rails of 35mm. thick with bottom and lock rails 180mm wide top rail and stiles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, usage charges complete as per specifications. (excluding cost of fixtures) PWD SR 2021-22, Page No. 100, Item No. 12.16, Vol - II	Sqm							
MD		1	1.50		2.25	3.38		
		1	1.40		2.10	2.94		
						6.32	10949.74	69148.00
Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster grooves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, usage charges complete as per specifications. PWD SR 2021-22, Page No. 99, Item No. 12.11, Vol - II	Cum							
Doors Room		6	6.30	0.075	0.10	0.28		
Doors Toilet		7	5.70	0.075	0.10	0.30		
						0.58	104195.42	60720.00
Providing and fixing in position fully panelled Honne wood shutters for doors with stiles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and stiles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, usage charges complete as per specifications. (excluding cost of fixtures) PWD SR 2021-22, Page No. 100, Item No. 12.15, Vol - II	Sqm							
Doors 1 Rooms		6	1.05		2.10	13.23		
Doors 2 Toilet		6	0.70		2.10	8.82		
		1	0.90		2.10	1.89		
						23.94	5873.45	140610.00
Polishing on wood work with ready mixed wax polish of approved brand and manufacture : New work to give an even surface including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. PWD SR 2021-22, Page No. 49, Item No. 8.47, Vol - II	Sqm							
MD		1	1.50		2.25	3.38		
		1	1.40		2.10	2.94		
						6.32	127.62	806.00
Applying priming coat: With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. PWD SR 2021-22, Page No. 47, Item No. 8.34.1, Vol - II	Sqm							

Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
Doors 1 Rooms		2x6	1.05		2.10	26.46		
		2x6	0.70		2.10	17.64		
		2	0.90		2.10	3.78		
						47.88	49.52	2371.00
Painting wood work with Deluxe Multi Surface Paint of required shade. Two coat applied @ 0.90 ltr/10 m ² over an under coat of primer applied @0.75 ltr/10 m ² of approved brand and manufacture to give an even shade including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. PWD SR 2021-22, Page No. 46, Item No. 8.33.2, Vol - II	Sqm							
Doors 1 Rooms		2x6	1.05		2.10	26.46		
		2x6	0.70		2.10	17.64		
		2	0.90		2.10	3.78		
						47.88	122.86	5883.00
Providing and laying water proofing treatment to the Roof with PU based single component elastomeric pure polyurethane based coating on New terrace / Chajjas / Sunk portion of WC: Bathroom, cold applied PU waterproofing membrane that is highly elastic with elongation greater than 400% and tensile strength greater than 2MPa as per ASTM D412. The waterproofing membrane to be applied in 2coats @ 1.6kg per m ² to achieve final DFT (dry film thickness) of 1mm including prime coat of epoxy primer @150 g per m ² and protection with 120gsm Geo-textile over the waterproofing membrane. The finished cost to include surface preparation, making coving at Junction, Bore Packing, treatment of construction joints completely as per specification & with a 10 years warranty on product & work from certified manufacturers as per the direction of the Engineer In charge. PWD SR 2021-22, Page No. 113, Item No. 15.1, Vol - II	Sqm							
		1	(24.7+23.6)/2	(29.6+15.3)/2		542.17		
						542.17		
						120.00	860.97	103316.00
Qty upto 125%						422.17	867.01	366024.00
Qty Above 125%								
2021-22 Basic Rate	745.00							
Lift Charges for 1st Floor	7.45							
	752.45							
Area Weightage @ 10%	75.25							
Total	827.70							
Tender Premium @ +4.75%	39.32							
Grand Total	867.01							

Description of Item

Unit

No.

L

B

D

Qty.

Rate

Amount

Sqm

1

20.30

0.90

18.27

18.27

6814.42

124499.00

Sqm

1

2.60

1.65

4.29

1

4.30

1.65

7.10

1

1.20

1.75

2.10

1

1.50

1.70

2.55

1

1.40

2.10

2.94

18.98

3407.69

64661.00

Cum

1

15.00

1.40+1.25

0.05

0.99

Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
		1	14.35	2 1.25+0.85	0.05	0.75		
		1	15.00	2 0.25+0.7+1.0	0.05	0.49		
		1	1.40	3 1.0+1.1	0.05	0.07		
		1	15.00	2 1.2+1.3	0.05	0.94		
		1	11.60	2 1.3+1.3	0.05	0.75		
		1	15.00	2 1.1+0.9	0.05	0.75		
		1	9.00	2 0.9+0.9	0.05	0.41		
				2				
Above Roof		1	(24.7+23.6)/2	(29.6+15.3)/2	0.05	27.11		
Ground Floor		1	(15.7+18.25)/2	(9.7+10.2)/2	0.15	25.34		
Hall		1	(5.6+5.1)/2	(8.1+10.2)/2	0.15	7.34		
Kitchen						64.94		
Total Qty						27.74	6828.71	189411.00
Qty upto 125%						37.20	6600.09	245547.00
Qty Above 125%								
2021-22 Basic Rate	5728.00							
	5728.00							
Area Weightage @ 10%	572.80							
Total	6300.80							
Tender Premium @ +4.75%	299.29							
Grand Total	6600.09							
Fabricating, supplying and erecting M.S. Tubular Truss of span upto 10m. The bottom and top member is provided with 50x50x6mm double equal angles, welded back to back and in between top and bottom line, in areas of mid section is provided with 50x50x6mm equal single angle for vertical and inclined members and at supporting ends 40x40x5mm single angle is provided. All the members are welded together with 6mm gusset plate as per Drawing. The entire truss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with 10mm thick base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S. angle and welding wherever necessary, and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, etc., complete as per specification. (Page No. 43 Item No. 7.29 of PWD SR 2018-19).								
	Kgs							
trusses						4.20		
Vertical Box Pipe		4	1.05			38.40		
Samall rectangle		8	4.80			9.60		
Big rectangle		2	4.80			29.70		
Perlins		3x3	3.30			6.45		
Joints for Slope		3	2.15					
Round Pipe								
		1	5.25			5.25		

Description of Item	Unit	No.	L	B	D	Qty	Rate	Amount
Sqm Above 2.00		1	5.20		5.20			
		1	4.30		4.30			
		1	3.10		3.10			
		1	2.05		2.05			
		8	4.65		37.20			
		10	2.10		21.00			
					182.80			
Total Qty Qty upto 125% Qty Above 125%				wt	3.23	492.58		
						492.58		
						492.58		
				Bay		492.58		
						325.00	124.76	40547.00
						167.58	124.76	20907.00
Providing & fixing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete as per design drawings (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required as per the direction of Engineer in charge 0.63 mm thick with zinc coating not less than 275 g / m ² PWD SR 2021-22, Page No. 21, Item No. 7.1.1, Vol - II	Sqm							
Total Qty		2	5.25	3.75		39.38		
Qty upto 125%						39.38		
Qty Above 125%						35.75	915.26	32721.00
						3.63	915.26	3318.00
Providing granite slabs of selected quality roughly dressed having a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing etc., complete Page No. 27 / Item No. 5.31.2 PWD SR 2018-19	Sqm							
				Not Executed				
KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13 Page No. 26 / Item No. 5.22, PWD SR 2018-19	m							
				Not Executed				
KSRB 5-8.2 : Providing two line dressing to granite stone slab / granite stone masonry as per specifications. KBS 5.1.13 Page No. 26 / Item No. 5.18, PWD SR 2018-19	Sqm							
				Not Executed				

Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
Providing and fixing 20mm thick gang saw cut Lakared granite for cladding in proportion with a coat of rough plastering using CM 1:3 (1 cement : 3 coarse sand) to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing etc., complete including cost and conveyance of all materials, mortar, labour for all items of work, usage charges of machinery etc., complete as per specification Area of the slab = 0.50 m2 PWD SR 2021-22, Page No. 69, Item No. 10.1.1, Vol - II	Sqm							
Staircase Cladding								
Ground Floor								
L/S		1	0.66		2.45	1.62		
		1	0.45		1.06	0.48		
		1	0.70		2.22	1.55		
		1	0.48		0.50	0.24		
		1	0.70		1.65	1.16		
		1	1.10		1.45	1.60		
		1	5.00		1.65	8.25		
		1	1.55		1.30	2.02		
		1	1.65		1.65	2.72		
		1	2.25		2.10	4.73		
		1	0.40		2.10	0.84		
		1	1.40		2.10	2.94		
		1	1.80		1.55	2.79		
		1	1.50		0.90	1.35		
		1	1.90		1.50	2.85		
R/S								
		1	2.40		1.60	3.84		
		1	2.40		1.60	3.84		
		1	1.68		1.65	2.77		
		1	0.80		1.70	1.36		
Front Wall								
		1	3.90		4.85	18.92		
		1	4.14		4.85	20.08		
Deduct Windows		-2	1.70		1.70	-5.78		
						80.15	3973.41	318455.00
Providing, laying & fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification PWD SR 2021-22, Page No. 65, Item No. 9.40, Vol - II	Sqm							
infront of Anganavadi								
N/S		1	15.00	(1.40+1.25)/2		19.88		
		1	14.35	(1.25+0.85)/2		15.07		
S/S		1	14.10	(1.05+0.65+0.3)/3		9.40		
						44.34	1312.41	58196.00
Borewell Pumpset								

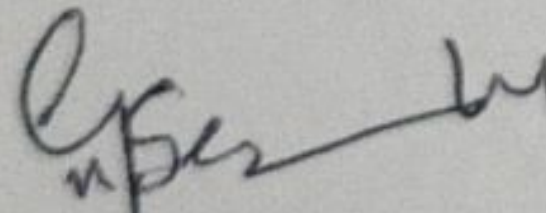
Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
Supply and delivery at site brand New exxco/ innoval/ Lubi/ Sabar / Atalanta/ Carnival/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for operation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required accessories such as suction, casing suction strainers sand guard Non return valve etc. complete . The pump and motor shall form an integral unit with all the required fittings 12.50 HP 25 stage. ATALANTA< SUGNA< CRI, KIRLOSKAR and other Equivalent Pumps PWD SR 2018-19 P. XLII Item No. 43 including of all taxes	No							
			Not Executed				27025.00	
6 GI Pipe 50 mm'B' class Page No. XLVII SI No. 1, PWD SR 2018-19	m							
			Not Executed				143.00	
7 Heavy Duty Collar 50 mm dia Page No. XLVII, SL No. 2, PWD SR 2018-19	Nos							
			Not Executed				180.00	
8 Submersible Cable 1x3x6.0 Sq.mm (PWD SR 2018-19 Page No. XLVII SI No. 8)	M							
		1	240.00			240	150.48	36115.00
9 Labour charges for erection as new / repaired submercible pumpset allong with GI pipe (32/50mm) cable (new submercible pumpset if required will be supplied by the department free of cost and released pumpset shoud be handed over to department including transportation (Each lenth =6.00) Page No. 558, Items No-3 BWSSB SR for 2014-15)	Per Length							
			Not Executed				88.00	
10 Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws., P No. 24 / I No. 5.6.6 KPWD Electrical SR 2019-20	Each							
		1				1	305.72	306.00
Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975 GROUP-A P No. 40 / I No. 6.4.3 4 core 16 Sqmm KPWD Electrical SR 2019- 20	Mtr							
		1	30.00			30.00	157.15	4715.00

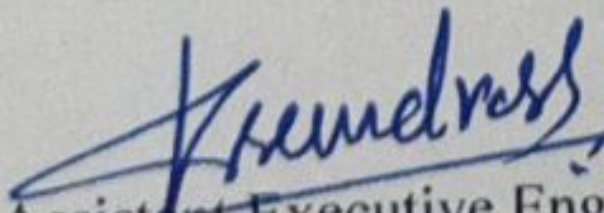
Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / steel ware pipe / on wall / on pole as required. P No. 41 / I No. 6.5.1 (6Sqmm to 16 Sqmm) KPWD Electrical SR 2019-20	Mtr	1	30.00			30.00	12.38	371.00
Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB 1-2, P-7) P No. 41 / I. No. 6.6.1 KPWD Electrical SR 2019-20	Mtr	1	25.00			25.00	79.05	1976.00
For Cutting Road Surface								
4 Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole / wall / drain crossing with necessary clamping arrangements for UG cable of 1.1 KV. P. No. 41 / I No. 6.9.1 KPWD Electrical SR 2019-20	Mtr	1	4.00			4.00	350.48	1402.00
40mm dia GI pipe								
5 Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc. P. No. 42 / I.No. 7.10.2 KPWD Electrical SR 2019-20	No.	1				1.00	282.86	283.00
16Sqmm								
6 Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia, (P No. 40, I No. 6.1) KPWD Electrical SR 2019-20	No	1				1	3141.97	3142.00
Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.P No. 24 / I No. 5.7.2 KPWD Electrical SR 2019-20	No.	1x6				6	181.91	1091.00
32 Amps								
Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 6-32Amps TPN P No. 27 / I No.5.17.7 KPWD SR 2019-20	No	1				1	1796.23	1796.00

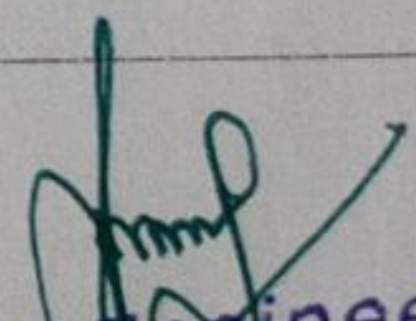
Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
Fabricating supplying and mounting MS box made out ... SWG suitable for floor / mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete P.No. 30, I. No. 5.42.2 KPWD Electrical SR 2019-20 18SWG	Sq.Cm							
		1x2	120.00	60.00		14400.00		
		1	360.00	25.00		9000.00	0.36	8424.00
						23400.00		
EIRL								
Providing, supplying to work site, Single Phase Submersible Pump Sets of 100mm dia (4 inch) suitable for borewell conforming to IS 8034-2000 specifications, with testing of as per instructions of engineer incharge of work and latest amendments Pumps P100A- 5 HP / 3.7 KW 25 Stage	No							
5 HP 25 Stage		1				1	28308.69	28309.00
Total	27025.00							
Tender Premium @ +4.75%	1283.69							
Grand Total	28308.69							
Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984-2016 with latest ammendments and conveying to work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials with electrofusion welding, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged etc. bsdns reducers etc. complete	m							
		1	230.00			230.00	149.79	34452.00
Total	143.00							
Tender Premium @ +4.75%	6.79							
Grand Total	149.79							
Supply, installing, testing and commissioning COMMON control panel consisting of the following INCOMING: 1 No set of Phase indicating lamps with SFU of suitable rating 1 No, Analog Ammeter, 1 No Analog Voltmeter 1ni with Phase selector switch, Isolating switch OUTGOING for Main Electrical Pump: 1 No. MCB 1 No. DOL of S/D Starter suitable for respective HP 1 No. Electrcal Protection Like single Phase preventor, under voltage over Volage, under current over current & dry run protection suitable for the pump described above 1 no Indoor typ e NOTE: 1) DOL Direct Online Starter 2) S-D- Star Delta Starter outdoor Upto 6 HP pumps P280A	Nos							

Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
		1				1		
						1	13093.75	13094.00
Total	12500.00							
Tender Premium @ +4.75%	593.75							
Grand Total	13093.75							
KSRB 7.10 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter outer side 40mmx18mm, 1.25mm.thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; and providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading aluminium sections including cutting to required length, joints mitred subdividing the frame screws, raul plugs, or teak wood								
	Kgs							
Ground Floor Kitchen								
Aluminium Partition		1	7.50		2.10	15.75		
						15.75	4826.13	76011.00
Basic Rate	4266.00							
Area Weightage @ 8%	341.28							
Total	4607.28							
Tender Premium @ +4.75%	218.85							
Grand Total	4826.13							
Sub Total								17334503.00
Additional GST @ 6% as per Chief Commissioner order								1040070.00
TOTAL AMOUNT RS.								18374573.00

Rupees One Crore Eighty Three Lakh(s) Seventy Four Thousand Five Hundred Seventy Three Only


Assistant Engineer
Project Sub Division
Yelahanka Zone


Assistant Executive Engineer
Project Sub-Division
Yelahana Zone, BBMP


Executive Engineer
Project Division
Yelahanka Zone, BBMP
BBMP, Bangalore-92

Technical Sanction
Accorded For 18374573.00
Head of A/C. P.3242
CER NO: 41 DE. 12.02
23